Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 26 Jan 2024 until 23:59 on Saturday 27 Jan 2024

Forecast Issued on Friday 26 Jan 2024 at 02:18 by Met Office Aberdeen

Confidence: High for unsettled conditions continuing during the next few days. Some uncertainty on rain and snow details during the weekend.

Headline for Friday 26 Jan 2024: Snow showers with severe wind chill and very strong winds.

Mountain weather hazards on Friday 26 Jan 2024

Blizzards
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow	Heavy snow
Precipitation probability					
50%	40%	40%	40%	40%	40%

Forecast for Friday 26 Jan 2024

Weather: It will be a bright day with frequent snow showers, heavy at times. The freezing level will rise throughout the day with snow becoming confined to above 900m by sunset. Frequent blizzard conditions on higher slopes with isolated 60-70mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Cloud fairly extensive on the summits, however some breaks are possible between snow showers. Cloud will quickly fall onto lower slopes in these snow showers with occasional whiteout conditions and blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 26 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/58 W	47/59 W	44/57 W	47/62 SW	49/65 SW	48/64 SW	49/65 SW
900	41/48 W	43/50 W	39/50 SW	44/55 SW	48/61 SW	45/58 SW	46/59 SW
600	26/32 W	28/35 W	27/37 SW	31/42 SW	33/45 SW	31/43 SW	31/43 SW
300	11/29 W	10/25 SW	14/30 SW	16/35 SW	17/38 SW	16/35 SW	16/36 SW
Glen	5/28 W	5/29 W	5/24 SW	5/27 SW	6/31 SW	6/29 SW	5/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-19	-7/-19	-6/-17	-4/-15	-3/-14	-3/-13	-2/-13
900	-3/-14	-3/-14	-2/-12	-1/-10	-0/-10	0/-9	1/-8
600	-1/-9	-1/-9	0/-8	1/-6	2/-5	3/-4	3/-4
300	1/-4	0/-4	2/-2	3/-2	4/-1	4/-0	5/0
Glen	1/-2	-0/-3	3/0	4/1	5/1	5/1	5/2
Freezing Level*	300m	200m	500m	700m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very challenging conditions on the summits with severe wind chill and the risk of 60-70 mph gusts.

Forecast for Saturday 27 Jan 2024
Weather: Largely cloudy with hill fog and outbreaks of rain and summit snow. Southwesterly gales with storm force gusts on the summits.

Maximum wind: 40-50mph with gusts 60-70mph on the summits.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Patchy low cloud will bring poor visibility at times with bases 600-800m.

Temperature: **Glens:** Plus 3 Celsius rising plus 7 Celsius later.
At 800m: Plus 2 Celsius.
Freezing level: 1200m

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